Hritik Jaiswal

Contact

Address:
1/314, Swarajya CHSL, Dadar(w),
Mumbai - 40028, Maharashtra,india

Phone:
+91 7303412313

Email:
hritik.jaiswal@somaiya.edu

Website:
hritik5102.github.io

Github:
github.com/hritik5102

LinkedIn:
linkedin.com/hritik.jaiswal

Twitter:
twitter.com/HritikJ71241501

Medium:
https://medium.com/@hritik.jaiswal

Technical skills

Programming skill - Python, Java ,
C++ , C, Tensorflow, Keras, Dart,
Love2D

About me

I'm Undergraduate IT Student from kj somaiya college of engineering practical and versatile IT student with significant experience collaborating on the troubleshooting process, working on different project Seeking for a position that will utilize my skills and experience , I love to Write blogs on Medium and solving bugs in StackOverflow.

Work Experience

1. **Technical member of Team KJSCE Robocon** - 06/2018 to 06/2020
   - **Team KJSCE Robocon (TKR)** is the official robotics team of KJSCE.
   - Member of Matlab simulation and image processing
   - Design and fabricate robots to participate in the annual theme-based international competition knows as ABU-Robocon

2. **Computer vision and Deep learning intern –** 12/2019 to 05/2020

   - **Innokrit innovation** is an organizations that build new ideas and design product for the same for other organization.
   - Develop project concepts and maintain optimal workflow.
   - Work with senior developer to manage large, complex design projects for corporate clients.

3. **Web developer intern –** 05/2019 to 08/2019

   - **Software development cell (SDC) KJSCE**
   - Feedback system portal for student, teacher, and admin
   - Cooperate with designers to create clean interfaces and simple, intuitive interactions and experiences.
   - Complete detailed programming and development tasks for front end public and internal websites as well as challenging back-end server code.
   - Carry out quality assurance tests to discover errors and optimize usability.

Education

1. **K.J Somaiya college of engineering –** 07/2017 to 07/2020
   B.tech, information technology
   CGPI : 8.35 (till Sem 6, IT Engineering)

Development skills - HTML, CSS, JavaScript, jQuery, ajax, Flask, React.js, Node.js, MongoDB, MySQL, Flutter, PHP

Others - MATLAB simulation, Docker, Git , GitHub

Interest

Data structure, Computer vision, machine learning, Deep learning, Web development, Open source contribution, Writing blogs, MATLAB simulation

Languages

English – ★★★★★
Professional Working Proficiency

Hindi – ★★★★★
Fully Working Proficiency

Marathi - ★★★★★
Limited Working Proficiency

2. **Kishinchand Chellaram College (K.C), Mumbai –** 07/2015 to 04/2017
   Higher Secondary Certificate (HSC) Examination
   Percentage : 82.3%

3. **Guru nanak high school, Mumbai –** 07/2010 to 05/2015
   Secondary School Certificate (SSC) Examination

   Percentage: 89.4%

Projects

- **DavPal (KJSCE Hack)**
  A network of people such as designers, developers, testers under one roof to facilate smooth application developement for any customer.

- **ATSBot (HackIt 2.0)**
  Recruitment assisting platform which will help recruiters filter out resumes for a particular job profile.

- **Zuly chatbot (Codeshastra 6.0)**
  Design a system that would help an individual to overcome his Mental disorder by exploring parameters like tracking anxiety levels, stress levels and physical and mental tiredness.

- **Movie recommendation using Sentence Embedding**
  Chatbot application using Deep learning with NLP

- **Blob detection and analysis using MATLAB**

- **Chat application using socket.io**
  Web application platform where one client sending an message to another client.

- **TikTok clone mobile app using flutter**

- **Real time face mask detection and social distancing**

  Face mask classification and detection using mobileNetv2 and yolo face detection and social distancing detector using yolov3 and camera calibration.

- **TO-DO LIST application using PHP**
  User can insert , delete , edit and update and set date of completion of task

Awards

1. **Finalist at Ennovate'20** – 03/2020
   Certificate of appreciation for being top 7 finalist in techno-business event organized by Bloombox KJSCE.

2. **Secured 2nd rank in hackit 2.0** – 02/2020
   Technext 2020 organized by Computer society of India (CSI) KJSCE.

3. **Quarter finalist at IICDC** – 06/2020
   Texas Instruments India innovation challenge design contest Competition is still in progress.

4. **Secured AIR-#5 in DD-Robocon 2019**– 07/2019
   Team KJSCE Robocon secured AIR-5 in ABU Robocon held at IIT DELHI.

5. **2nd prize in Bit rebels** – 09/2019
   Capture the flag competition hosted by CSI KJSCE in Abhiyantriki-2019

6. **2nd Price in Technical Paper Presentation** – 03/2020
   Prakalpa 2019 organized by ISTE KJSCE
   Category: Energy Optimization

7. **Scholarship for scoring 100/100 in Applied Maths** – 06/2020
   By K.J Somaiya college of engineering

8. **2nd prize in Amaze impossible** – 06/2020
   Organized by IETE KJSCE in Abhiyantriki 2018

Certificate

1. **Certificate of appreciation in Codeshastra 6.0** – 03/2020
   Hackathon organized by D.J sanghavi college of engineering(DJSCE)

2. **Certificate of appreciation in KJSCE HACK** – 10/2020
   Hackathon is a part of KJSCE's annual tech fest, Abhiyantriki Organized by KJSCE codecell

3. **Certificate of appreciation for organizing robotics workshop** – 07/2019
   Conducted by Team KJSCE Robocon

4. **Certificate of appreciation for web development intern** – 08/2019
   Internship at Software development cell (SDC) KJSCE as web developer

5. **Certificate of Completion in python automation bootcamp – 08/2019**
Conducted by K.J.S.C.E CodeCell

6. **Certificate of Completion in audit course – 10/2019**
Conducted by KJSCE
Course *: Gentle Introduction of Tensorflow for Machine Learning*

7. **Certificate of appreciation for being organizing group member – 03/2018**
By K.J.S.C.E Student council

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